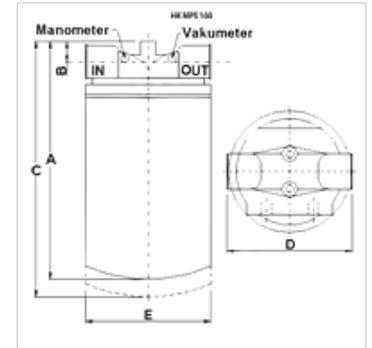


HK MPS 1

Spin-on filter type 1

Properties

| | |
|---------------------------|--|
| Design | as return filter with bypass valve 1.75 bar, without clogging indicator A10: with inorganic filter (10 µm), absolute filtration P10: paper filter (10 µm), nominal filtration |
| Temp. min. | -25 °C |
| Temp. max. | 110 °C |
| Material | Filter head in aluminum Gasket: NBR |
| Operating pressure | max. 12 bar |



Note

For utilization as a suction filter a suction filter head FI SP S FK *** must be used.

Description

Spin-on filters for pipeline installation

Pressure differential for paper filter element (P) max. 4 bar

Pressure differential for filter inorganic element (A) max. 4 bar

Design (Qmax.) for medium ISO VG 46
at 50°C (30 mm²/s) at Δptot = 0.4 bar

Ordering information

Other filter materials and filters for other types of oil, viscosities or temperatures available on request

Item

| Identification | Filter mesh size (µm) | Filter area | Line connection | Q max. (L/min) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Weight (kg) |
|--------------------|-----------------------|-------------|-----------------|----------------|--------|--------|--------|--------|--------|-------------|
| HK MPS 050 RG1 A10 | 10,0 | 1900 | G 3/4" | 48 | 180 | 22 | 200 | 95 | 96 | 1,0 |
| HK MPS 050 RG1 P10 | 10,0 | 2240 | G 3/4" | 56 | 180 | 22 | 200 | 95 | 96 | 1,0 |
| HK MPS 070 RG1 A10 | 10,0 | 3160 | G 3/4" | 53 | 248 | 22 | 268 | 95 | 96 | 1,3 |
| HK MPS 070 RG1 P10 | 10,0 | 4140 | G 3/4" | 65 | 248 | 22 | 268 | 95 | 96 | 1,3 |
| HK MPS 100 RG1 A10 | 10,0 | 3950 | G 1.1/4" | 110 | 241 | 30 | 286 | 133 | 129 | 2,2 |
| HK MPS 100 RG1 P10 | 10,0 | 4300 | G 1.1/4" | 149 | 241 | 30 | 286 | 133 | 129 | 2,2 |
| HK MPS 150 RG1 A10 | 10,0 | 5390 | G 1.1/4" | 115 | 286 | 30 | 311 | 133 | 129 | 2,3 |
| HK MPS 150 RG1 P10 | 10,0 | 5760 | G 1.1/4" | 156 | 286 | 30 | 311 | 133 | 129 | 2,3 |

A10 with inorganic filter (10 µm), absolute filtration – P10 paper filter (10 µm), nominal filtration – Qmax - max intake volumetric flow

Accessories

HK VA MAN Clogging indicator pressure gauge

Spare parts

HK MPS R/S Filter head for spin-on filter MPS